

**The International Conference on Intelligent Biology and Medicine
(ICIBM 2025) Program, August 3-5, 2025
Pomerene Hall, 1760 Neil Ave, Columbus, OH**

Sunday, August 3rd, 2025

7:30 AM-5:30 PM		Registration	
CONCURRENT SESSIONS/WORKSHOPS			
	Room 320	Room 301	Room 350
8:30 AM - 11:30 PM	Genomics and Translational Bioinformatics Working Group Chairs: Ece Uzun, Wenyu Song	Advanced Computational Statistics and Artificial Intelligence to Address Public Health Epidemics Chairs: Naleef Fareed, Soledad Fernandez	Microbiome Data Analysis: Advanced Methods and Practical Applications Chairs: Xiang Gao, Qunfeng Dong
11:30 PM-1:30 PM		Lunch Break / Poster Session	
1:30 PM - 1:40 PM		Opening Remarks (Room 320)	
1:40 PM -2:20 PM		Keynote Lecture (Room 320) Veera Baladandayuthapani, PhD , University of Michigan	
CONCURRENT SESSIONS/WORKSHOPS			
	Room 320	Room 301	Room 350
2:30 PM - 5:30 PM	Advancements in AI and Large Language Models for Biomedical Research Chair: Jing Su	Big data for Better Studying Disease Systems Chair: Xiuwei Zhang	Advanced omics platforms and tools Chairs: Kaixong Ye, Hongbo Liu

Monday, August 4th, 2025

8:30 AM-6:20 PM	Registration		
8:30 AM -9:10AM	Keynote Speaker (Room 320) Jiang Bian, PhD, Indiana University		
CONCURRENT SESSIONS/WORKSHOPS			
	Room 320	Room 301	Room 350
9:20 AM – 12:20 PM	Eminent Scholar Presentation Kaifu Chen Advances in target discovery and computational drug design	Future Scientist in AI	Bioinformatics Meet Biosignals: Opportunities and Challenges

	Chairs: Pengyue Zhang, Yijie Wang		
12:20 PM-1:30 PM	Lunch Break		
1:30 PM-2:10 PM	Keynote Speaker (Room 320) Qing Nie, PhD , University of California, Irvine		
CONCURRENT SESSIONS/WORKSHOPS			
	Room 320	Room 301	Room 350
2:20 PM - 5:20 PM	AI and Applications for Better Understanding Disease Mechanisms Chair: Xubo Song	Eminent Scholar Presentation Yufeng Shen Technology Session Chair: Yu-Chiao Chiu	Integrative genomics and epigenomics to link GWAS variants to function Chairs: Hongbo Liu, Kaixiong Ye
5:20 PM-6:20 PM	Poster Session (Atrium) Drink/Snacks		

Tuesday, August 5th, 2025

8:30 AM-6:00 PM		Registration	
8:30 AM -9:10 AM		Keynote Speaker (Room 320) Julie A. Johnson, PharmD, The Ohio State University	
CONCURRENT SESSIONS/WORKSHOPS			
	Room 320	Room 301	Room 350
9:20 AM - 12:20 PM	Eminent Scholar Presentation Xiang Zhou Data science solutions for spatial transcriptomics Chair: Johnson Travis	Computational Omics for Precision Medicine and Drug Discovery Chair: Bin Chen	Integrative Bioinformatics for Translational and Precision Medicine Chair: Yuan Liu, Shilin Zhao
12:20 PM-1:30 PM		Lunch Break	
CONCURRENT SESSIONS/WORKSHOPS			
	Room 320	Room 301	Room 350
1:30 PM - 4:50 PM	Eminent Scholar Presentation Yu-Ping Wang AI and Machine Learning in Translational Genomics Chair: Yixing Han	Data-Driven Insights into Disease Modeling Chair: Joseph McElroy	Flash Talks

5:00PM-5:45PM	Award Presentation (Room 320)
5:45PM-6:00PM	Closing Remarks (Room 320)